

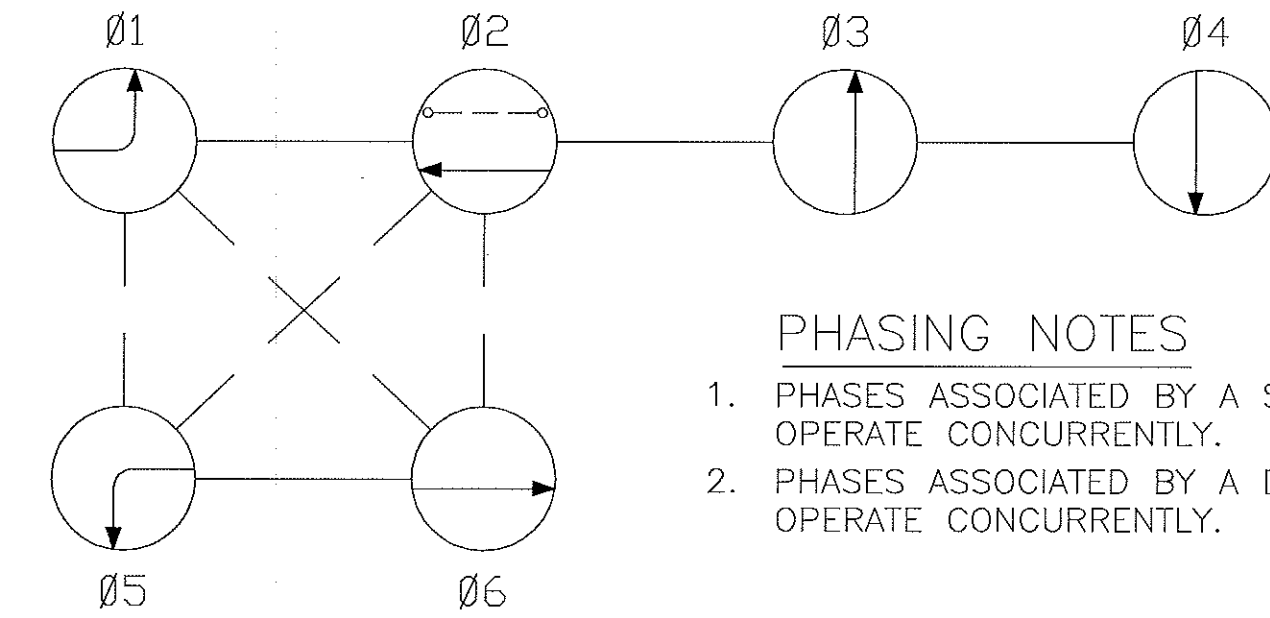
CONSTRUCTION DETAILS

- INSTALL BASE MOUNTED CABINET (SIZE 6) AND CONTROLLER WITH ALL NECESSARY EQUIPMENT INCLUDING SERVICE RISER, DISCONNECT SWITCH, METER BOX, AND LOOP DETECTOR AMPLIFIERS. (NOTE: 2-4" PVC, 2-2" PVC 90 DEGREE BENDS)
- INSTALL 6' x 30' LOOP DETECTOR (3 - 6 -3 TURNS) QUADRUPOLE TYPE, ENCASED IN 1/4" FLEXIBLE TUBING.
- INSTALL MICROPROBE PROBE SET.
- INSTALL HANDHOLE. * INDICATES HANDHOLES WITH GROUNDRODS.
- INSTALL 12"x30' STEEL STRAIN POLE AND 20' LIGHTING ARM WITH 250 WATT H.P.S. LUMINAIRE AND PEDESTRIAN SIGNAL HEAD WITH 4-1 3/4" x 90" ANCHOR BOLTS. (NOTE: 2-4" AND 2-2" PVC 90 DEGREE BENDS)
- INSTALL 12"x30' STEEL STRAIN POLE AND PEDESTRIAN SIGNAL HEAD WITH 4-1 3/4" x 90" ANCHOR BOLTS. (NOTE: 1-4" AND 2-2" PVC 90 DEGREE BENDS)
- INSTALL 12"x30' STEEL STRAIN POLE AND 20' LIGHTING ARM WITH 250 WATT H.P.S. LUMINARIE WITH 4-1 3/4" x 90" ANCHOR BOLTS. (NOTE: 1-2" PVC 90 DEGREE BENDS)
- INSTALL 12"x30' STEEL STRAIN POLE WITH 4-1 3/4" x 90" ANCHOR BOLTS. (NOTE: 2-2" PVC 90 DEGREE BENDS)
- INSTALL SIGNAL HEADS ON SPAN WIRE AS SHOWN ON PLANS.
- INSTALL 1" LIQUID TIGHT FLEXIBLE CONDUIT (AS DETECTOR SLEEVE).
- INSTALL 2" PVC CONDUIT, SCHEDULE 80 (TRENCHED).
- INSTALL 3" PVC CONDUIT, SCHEDULE 80 (TRENCHED).
- INSTALL 2-3" PVC CONDUIT, SCHEDULE 80 (TRENCHED).
- INSTALL 4" PVC CONDUIT, SCHEDULE 80 (BORED).
- INSTALL 2-4" PVC CONDUIT, SCHEDULE 80 (TRENCHED).
- PROPOSED UNDERGROUND POWER FEED TO BE INSTALLED BY BALTIMORE GAS & ELECTRIC CO.
- RELOCATE EXISTING SIGN FROM MD 2 AND GRAND OAK DRIVE.

SIGNAL HEADS

1-2, 5-6	3-4, 7-8, 11,14	9-10, 12-13	15-16
12"	12"	12"	

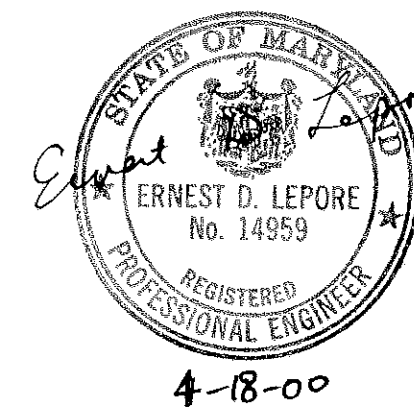
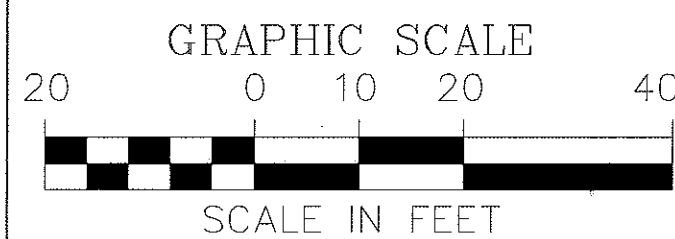
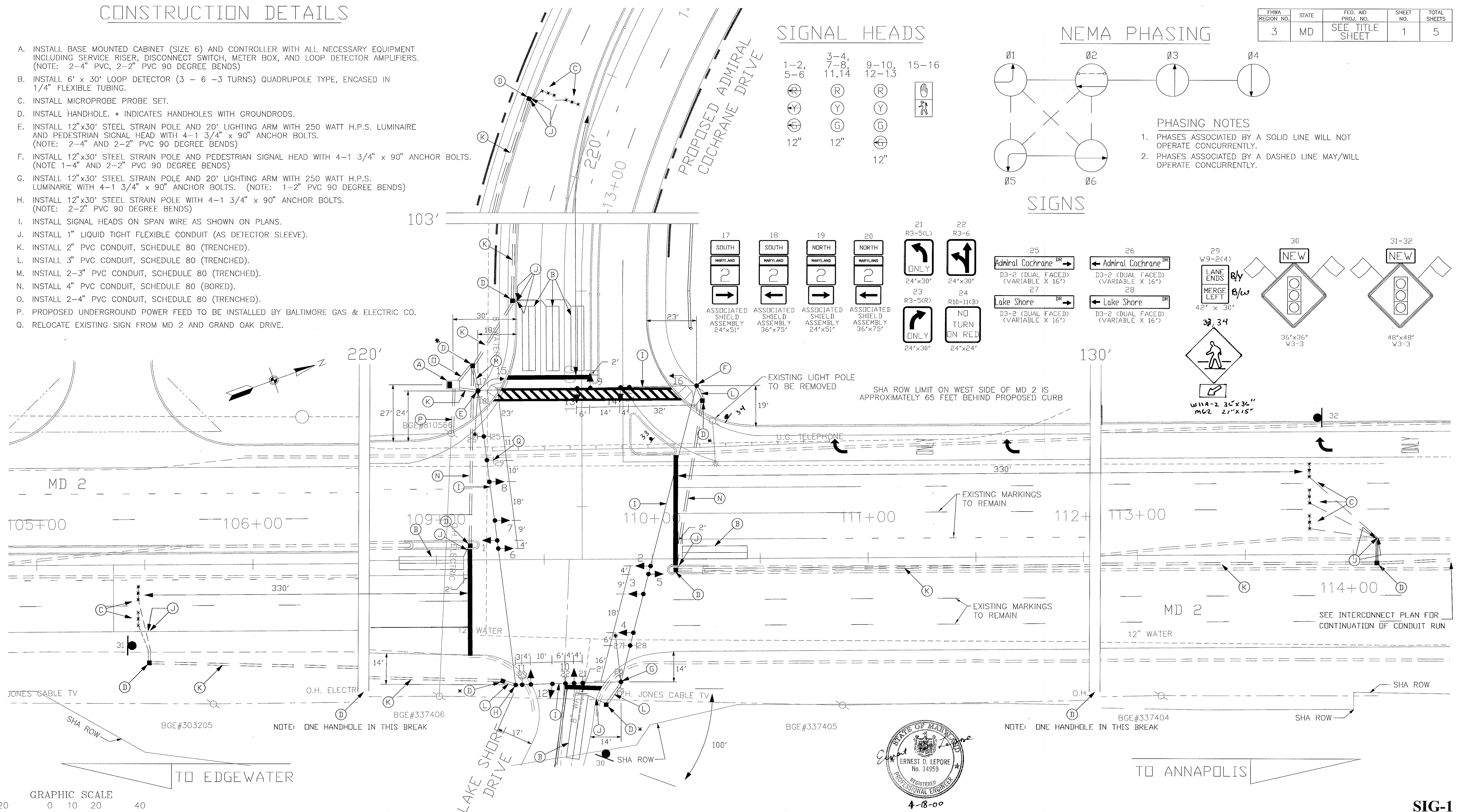
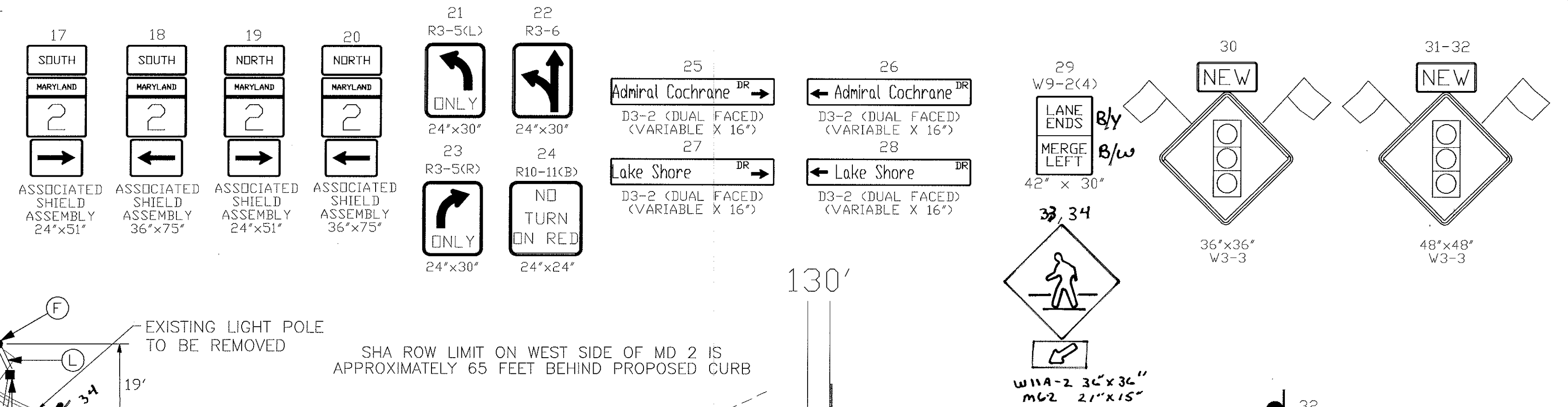
NEMA PHASING



PHASING NOTES

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

SIGNS



REVISIONS	APPROVALS	MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION LOG # 000000.00			
Δ REVISE SHA NO. 4-26-00	 CHIEF, SIGN DESIGN SECTION	DRAWN BY: R. ZELLNER	MD ROUTE 2 (SOLOMON'S ISLAND ROAD) AND ADMIRAL COCHRANE DRIVE TRAFFIC SIGNAL PLAN		
	ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	DES. BY: B. BIDDLE	COUNTY: ANNE ARUNDEL		
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY 4-12-00	CHK. BY: B. BIDDLE	DATE: 12-1-99	F.A.P. NO. SEE TITLE SHEET	TS/FILE NO.
			SCALE: 1" = 20'	S.H.A. NO. SEE TITLE SHEET	SHEET 70 OF 90

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